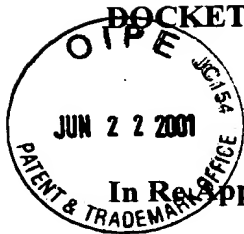


DOCKET NO. ISIS-4723

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Manoharan et al.

Serial No.: 09/823,031

Group Art Unit: not yet known

Filed: March 30, 2001

Examiner: not yet known

**For: LABELED OLIGONUCLEOTIDES,  
METHODS FOR MAKING SAME,  
AND COMPOUNDS USEFUL  
THEREFOR**

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

### ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania  
19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

Richard E. Kurtz	Registration No. 19,263	Lynn A. Malinoski	Registration No. 38,788
Dale M. Heist	Registration No. 28,425	Steven B. Samuels	Registration No. 37,711
Gary H. Levin	Registration No. 28,734	Anthony J. Rossi	Registration No. 24,053
Steven J. Rocci	Registration No. 30,489	Terence P. Strobaugh	Registration No. 25,460
Dianne B. Elderkin	Registration No. 28,598	Michael J. Swope	Registration No. 38,041
John P. Donohue, Jr.	Registration No. 29,916	Michael J. Bonella	Registration No. 41,628
Henrik D. Parker	Registration No. 31,863	Harold H. Fullmer	Registration No. 42,560
Suzanne E. Miller	Registration No. 32,279	John E. McGlynn	Registration No. 42,863
Lynn B. Morreale	Registration No. 32,842	Jonathan M. Waldman	Registration No. 40,861
Mark DeLuca	Registration No. 33,229	Paul K. Legaard	Registration No. 38,534
Joseph Lucci	Registration No. 33,307	Chad Ziegler	Registration No. 44,273
Michael P. Dunnam	Registration No. 32,611	Gwilym J.O. Attwell	Registration No. 45,449
Michael D. Stein	Registration No. 34,734	David N. Farsiou	Registration No. 44,104
Albert J. Marcellino	Registration No. 34,664	Maureen S. Gibbons	Registration No. 44,121
David R. Bailey	Registration No. 35,057	Steven H. Meyer	Registration No. 37,189
Doreen Yatko Trujillo	Registration No. 35,719	Paul B. Milcetic	Registration No. 46,261
Barbara L. Mullin	Registration No. 38,250	Joseph R. Condo	Registration No. 42,431
Michael P. Straher	Registration No. 38,325	Michael K. Jones	Registration No. 41,100
Kevin M. Flannery	Registration No. 35,871	Frank T. Carroll	Registration No. 42,392
David A. Cherry	Registration No. 35,099	Mark J. Rosen	Registration No. 39,822
Robert B. Washburn	Registration No. 16,574	Eric H. Vance	Registration No. 47,151
Norman L. Norris	Registration No. 24,196	Peter M. Ullman	Registration No. 43,963

Thomas E. Watson	Registration No. 43,243
Richard B. LeBlanc	Registration No. 39,495
Joseph D. Rossi	Registration No. 47,038
Rosaleen P. Morris	Registration No. 47,321
George J. Awad	Registration No. 46,528
Steven D. Maslowski	Registration No. 46,905
S. Maurice Valla	Registration No. 43,966
Vincent J. Roccia	Registration No. 43,887
Robin S. Quartin	Registration No. 45,028
Patrick J. Farley	Registration No. 42,524
Gregory L. Hillyer	Registration No. 44,154
Susan C. Murphy	Registration No. 46,221
David L. Marcus	Registration No. 46,897
Christine A. Goddard	Registration No. 46,731
Ellen M. Klann	Registration No. 44,836
Andrew J. Hagerty	Registration No. 44,141
Emma R. Dailey	Registration No. P48,491
Stephen C. Timmins	Registration No. P48,481
Erich M. Falke	Registration No. P49,049
Jane Smith Ingelese	Registration No. P48,444

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: 6/19/01

Mitchell R. Brust

Mitchell R. Brustein  
Registration No. 38,394

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439